



NAME _____

DATE _____

Practice B

For use with pages 148–155

Solve the system using the linear combination method.

10. $4x + 2y = 2$
 $5x - 2y = -11$

13. $6x + 3y = -15$
 $-6x + 5y = 7$

11. $7x + 3y = -12$
 $-7x + 2y = -8$

14. $x + 2y = 7$
 $x - 2y = 5$

12. $6x - 7y = 4$
 $x + 7y = 17$

15. $2x + y = -2$
 $-2x + 5y = -16$

Solve the system using the linear combination method.

7. $5x + y = 6$
 $-5x + 3y = -22$

10. $2x - 7y = -10$
 $3x + 2y = 10$

8. $2x - 3y = 4$
 $8x + 3y = 1$

11. $3x - 4y = 12$
 $6x + 2y = -11$

9. $4x + y = -5$
 $4x + 3y = 9$

12. $5x - 2y = -15$
 $7x + 5y = 18$